

ABSTRACT

A medical imaging system including a sound recording sub-system that records, digitizes and time-stamps at least one channel of sound related to time domain images produced by the medical imaging system in accordance with a system clock signal. The  
5 sound recording sub-system indexes or synchronizes the at least one channel of sound to events in the plurality of time domain images, which are acquired, digitized and time-stamped in accordance with the system clock signal. The time-stamped, digitized at least one channel of sound is memory-stored.